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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/029,669  
Applicant : Yimin Zhang, et al.  
Filed : 12-31-2001  
TC/A.U. : 2644  
Examiner : SINGH, Ramnandan P.  
Reviewer : Charles Funn  
Title : DYNAMICALLY ESTIMATING ECHO RETURN LOSS IN A COMMUNICATION  
LINK  
Docket No. : TI-33136  
Customer No. : 23494

LETTER TO THE OFFICIAL DRAFTPERSON

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a)**

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450, on the date below.

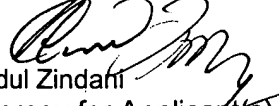
  
Connie Scourten

8/23/05  
Date

Sir:

Enclosed are four (4) replacement sheets of formal drawings, including FIGS. 1-4, for the subject case. Please charge this fee to our deposit account 20-0668. **This form is submitted in triplicate.**

Respectfully submitted,

  
Abdul Zindani  
Attorney for Applicant(s)  
Reg. No. 46,091

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AZ:cks



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/029,669	12-31-2001	YIMIN ZHANG	TI-33136(1.123US)

TEXAS INSTRUMENT INC.  
PO Box 655474, M/S 3999  
DALLAS, TX 75265

Examiner  
SINGH, RAMNANDAN P

Art Unit	Paper Number
2644	
#	

Date Mailed:  
8-9-2005

Notice Regarding Drawings

*Drawings due 9/9/05*

Corrected drawings for the above-identified application, received in the USPTO on 8-10-2004, are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b). Failure to take corrective action within the set period will result in abandonment of the application.**

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Drawing Review

CHARLES FUNN

Office of Patent Publication,  
Publishing Division  
703-305-0333 Ext. 139

RECEIVED  
AUG 15 2005  
PATENT DEPT



Form PTO-948 (Rev. 06/03)

Application No. 14/029,669U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 8-10-2004 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. **DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

☐ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_

☐ Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

2. **PHOTOGRAPHS.** 37 CFR 1.84(b)

☐ One (1) full-tone set is required. Fig(s) \_\_\_\_\_

☐ Photographs may not be mounted. 37 CFR 1.84(e)

☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_

☐ Poor quality (half-tone). Fig(s) \_\_\_\_\_

3. **TYPE OF PAPER.** 37 CFR 1.84(e)

☐ Paper not flexible, strong, white, and durable.

☐ Fig(s) \_\_\_\_\_

☒ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.

☐ Fig(s) ALL

4. **SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

☐ All drawing sheets not the same size.

☐ Sheet(s) \_\_\_\_\_

☐ Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

5. **MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☐ Margins not acceptable. Fig(s) \_\_\_\_\_

☐ Top (T) \_\_\_\_\_ Left (L) \_\_\_\_\_

☐ Right (R) \_\_\_\_\_ Bottom (B) \_\_\_\_\_

6. **VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☐ Views not labeled separately or properly.

☐ Fig(s) \_\_\_\_\_

7. **SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

☐ Sectional designation should be noted with

Arabic or Roman numbers. Fig(s) \_\_\_\_\_

8. **ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

9. **SCALE.** 37 CFR 1.84(k)

☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

☐ Fig(s) \_\_\_\_\_

10. **CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

☐ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) \_\_\_\_\_

11. **SHADING.** 37 CFR 1.84(m)

☐ Solid black areas pale. Fig(s) \_\_\_\_\_

☐ Solid black shading not permitted. Fig(s) \_\_\_\_\_

12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)

☐ Numbers and reference characters not plain and legible. Fig(s) \_\_\_\_\_

☐ Figure legends are poor. Fig(s) \_\_\_\_\_

☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_

☐ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) \_\_\_\_\_

☐ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) \_\_\_\_\_

13. **LEAD LINES.** 37 CFR 1.84(q)

☐ Lead lines missing. Fig(s) \_\_\_\_\_

14. **NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_\_\_

15. **NUMBERING OF VIEWS.** 37 CFR 1.84(u)

☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_

16. **DESIGN DRAWINGS.** 37 CFR 1.152

☐ Surface shading shown not appropriate.

☐ Fig(s) \_\_\_\_\_

☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_

COMMENTS:

Reviewer [Signature]

If you have questions, call (703) 305-8404.

Date 8-9-2005

Attachment to Paper No. \_\_\_\_\_



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ATTORNEY: AZ/CKS  
DOCKET NO: TI-33136  
DATE: 8-22-5  
DUE DATE: 9-9-5

# TEXAS INSTRUMENTS PATENT DRAFTING

Michael Jenkins  
972-917-5639

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